

Appl. No. 09/759,056
Amendment dated July 20, 2004
Reply to Office Action of February 20, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (canceled)
2. (currently amended) ~~The An isolated nucleic acid molecule of Claim 1~~ comprising the sequence of (a) nucleotide positions from 49 to 2049 of Figure 1 (SEQ ID NO: 1) or (b) the complement of the nucleotide sequence of (a).
3. (currently amended) ~~The An isolated nucleic acid molecule of Claim 1~~ comprising the nucleotide sequence of Figure 1 (SEQ ID NO:1).
4. (currently amended) ~~The An isolated nucleic acid molecule of Claim 1~~ comprising a nucleotide sequence that encodes (a) the sequence of amino acid residues from 1 to 667 of Figure 2 (SEQ ID NO:2), or (b) the complement of the sequence of (a).
- 5-6. (canceled)
7. (canceled)
8. (currently amended) ~~The An isolated nucleic acid molecule of Claim 7~~ comprising (a) the full-length polypeptide coding sequence of the human protein cDNA deposited with the ATCC on January 11, 2000 under ATCC Deposit No. PTA-1181 (DNA148380-2827), or (b) the complement of the sequence of (a).
9. (currently amended) An isolated nucleic acid molecule encoding a PRO 10282 polypeptide comprising DNA that hybridizes to the complement of the nucleic acid sequence that encodes amino acids 1 to 667 of Figure 2 (SEQ ID NO:2), wherein the PRO10282

Appl. No. 09/759,056
Amendment dated July 20, 2004
Reply to Office Action of February 20, 2004

polypeptide is at least 100 amino acids in length and wherein the isolated nucleic acid is other than DNA encoding different from a murine strab polypeptide.

10. (previously amended) The isolated nucleic acid molecule of Claim 9, wherein the nucleic acid that encodes amino acids 1 to 667 of Figure 2 (SEQ ID NO:2) comprises nucleotides 49 to 2049 of Figure 1 (SEQ ID NO:1).

11. (previously amended) The isolated nucleic acid molecule of Claim 9, wherein the hybridization occurs under stringent hybridization conditions.

12-14. (canceled)

15. (currently amended) A vector comprising the nucleic acid molecule of any one of Claims ~~12~~-4 and ~~78~~-11.

16. (original) The vector of Claim 15, wherein said nucleic acid molecule is operably linked to control sequences recognized by a host cell transformed with the vector.

17. (canceled)

18. (original) A host cell comprising the vector of Claim 15.

19. (original) The host cell of Claim 18, wherein said cell is a CHO cell.

20. (original) The host cell of Claim 18, wherein said cell is an E. coli.

21. (original) The host cell of Claim 18, wherein said cell is a yeast cell.

22-95. (canceled)

Appl. No. 09/759,056
Amendment dated July 20, 2004
Reply to Office Action of February 20, 2004

96. (presently amended) An isolated nucleic acid molecule which comprises DNA having at least 99% sequence identity to (a) a DNA molecule encoding a PRO10282 polypeptide comprising the sequence of amino acid residues 1 to 667 of Figure 2 (SEQ ID NO:2) or (b) the complement of the DNA molecule of (a), wherein the isolated nucleic acid molecule encodes a polypeptide having 9 potential transmembrane domains as indicated by the hydrophobicity plot for PRO10282 polypeptide comprising the sequence of amino acid residues 1 to 667 of Figure 2 (SEQ ID NO:2) in FIG.9.

97. (previously presented) The isolated nucleic acid of claim 96, comprising the sequence of (a) nucleotide positions from 49 to 2049 of Figure 1 (SEQ ID NO:1) or (b) the complement of the nucleotide sequence of (a).

98. (previously presented) The isolated nucleic acid molecule of claim 96 comprising the nucleotide sequence of Figure 1 (SEQ ID NO:1).

99. (presently amended) An isolated nucleic acid molecule comprising DNA which comprises at least 99% sequence identity to (a) the full length polypeptide coding sequence of the human cDNA deposited with the ATCC on January 11, 2000 under ATCC Deposit No. PTA-1181 (DNA148380-2827) or (b) the complement of the coding sequence of (a), wherein the isolated nucleic acid molecule encodes a polypeptide having 9 potential transmembrane domains as indicated by the hydrophobicity plot for PRO10282 polypeptide comprising the sequence of amino acid residues 1 to 667 of Figure 2 (SEQ ID NO:2) in FIG.9.

100. (previously presented) A vector comprising the nucleic acid of any one of claims 96-99.

101. (previously presented) A host cell comprising the vector of claim 100.

102. (new) An isolated nucleic acid molecule which comprises DNA having at least 99% sequence identity to (a) a DNA molecule encoding a PRO10282 polypeptide comprising the

Appl. No. 09/759,056
Amendment dated July 20, 2004
Reply to Office Action of February 20, 2004

sequence of amino acid residues 1 to 667 of Figure 2 (SEQ ID NO:2) or (b) the complement of the DNA molecule of (a), wherein the isolated nucleic acid molecule encodes a polypeptide which binds an antibody raised against PRO10282 polypeptide comprising the sequence of amino acid residues 1 to 667 of Figure 2 (SEQ ID NO:2).

103. (currently amended) An isolated nucleic acid molecule comprising DNA which comprises at least 99% sequence identity to (a) the full length polypeptide coding sequence of the human cDNA deposited with the ATCC on January 11, 2000 under ATCC Deposit No. PTA-1181 (DNA148380-2827) or (b) the complement of the coding sequence of (a), wherein the isolated nucleic acid molecule encodes a polypeptide which binds an antibody raised against PRO10282 polypeptide comprising the sequence of amino acid residues 1 to 667 of Figure 2 (SEQ ID NO:2).

104. (new) A vector comprising the nucleic acid of any one of claims 102-103.

105. (new) A host cell comprising the vector of claim 100.

106. (new) An isolated nucleic acid molecule which comprises DNA having at least 99% sequence identity to (a) nucleotide positions from 49 to 2049 of Figure 1 (SEQ ID NO:1) or (b) the complement of the nucleotide sequence of (a).